

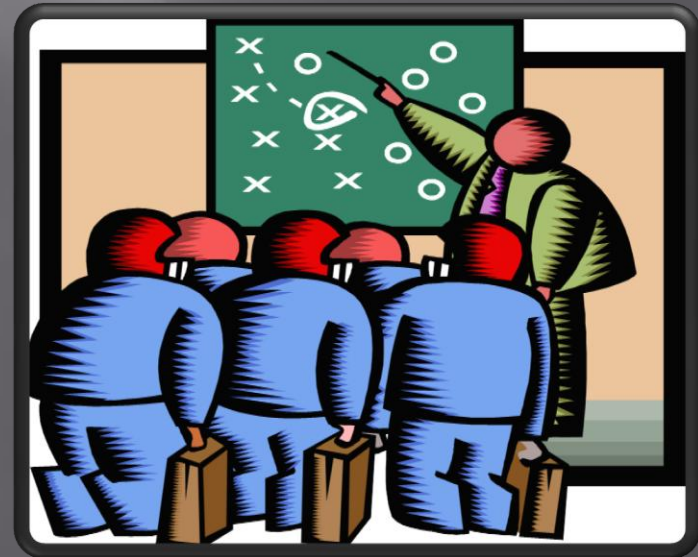


# FDOT TEMPORARY SIGNS (PCMS/BANNERS)— PERMITS

Florida Department of Transportation  
District 4  
Permits Department

# District 4 Permits

- ▣ How can we improve the Process?
  - Educate applicants of the FDOT policies
  - Properly complete permit applications in a timely manner
  - Submit all required documentation with the application



# Agenda

- ▣ Portable Changeable Message Signs (PCMS)
  - Definition
  - Checklist & Requirements
  - Application
  - Worksheet/Message Selection
  - Examples
- ▣ Banners
  - Definition
  - Requirements
  - Application
- ▣ FDOT 30 Day Review Goal
- ▣ Helpful Links & Questions



# PCMS Definition

- PCMS are Temporary Traffic Control devices installed for temporary use with the flexibility to display a variety of messages.
- Perform the following tasks:
  - Captures the motorist attention
  - Relays information that is difficult to accomplish with static signing
  - Can be effective when used appropriately. This effect can diminish if overused



# PCMS Checklist

- One (1) Original Permit Application
- Completed PCMS Worksheets
  - Two displays allowed per PCMS
  - Message text is centered
  - Proposed location of PCMS on map
- Trailblazer sign details and location map
- Aerial of event location
- Detour Plan
- Copy of MOT Cert.
- Copy of meeting minutes approved event from local government



# PCMS Requirements

- Submit permit application thirty (30) days in advance to ensure it is processed on time
- PCMS shall be erected no more than three days before, nor remain more than three days after; as per F.A.C. Chapter 14-51, section 14-51.014
- If PCMS is proposed on Turnpike, documentation of coordination with Turnpike
- Local News Media and Barbara Kelleher, FDOT Public Information Director, shall be contacted a week prior to any lane closures on the state road system.

# PCMS Requirements

- The only signing FDOT allows must be related to a significant operational impact such as lane closures, traffic detour or unexpected conditions that have been created by event-generated traffic
- Notify FDOT Permits Office/ Asset Maintenance Contractor on any incidents or issues affecting traffic
- Adhere to Special FDOT Instructions / Conditions listed by the Permits office.





# PCMS Application

F.A.C. Rule 14-20.010

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**GENERAL USE PERMIT**

FLORIDA  
MAINTENANCE  
6561  
Page 1 of 2

Date: 2.29.12

Permit No.: 12K-491-0027

Name of Applicant or Authorized Agent: New Times Broward Palm Beach

Entity (if applicable): 15<sup>th</sup> Annual New Times Breakfast

(If entity, furnish contact information for responsible representative)

Address: 16 NE 4<sup>th</sup> STREET, #200 Zip Code: 33301

City/State: FORT LAUDERDALE, FL Telephone No.: 954-233-1587

Email Address: jackie.carlson@browardpalmbeach.com

**Activity / Project Site**

County: Broward State Road: 842 Section: 86006

From Mile Post: \_\_\_\_\_ to Mile Post: \_\_\_\_\_

Construction Proposed or Underway: Yes ☐ No ☒ FM Project No.: \_\_\_\_\_

Name of Municipality if Work is within Limits: CITY OF FORT LAUDERDALE

Description of Work Activity: 2-MESSAGE BOARDS TO ADVISE GUEST  
ON INFORMATION TO STREET CLOSURES ON BROWARD BLVD  
AND EVENT EXIT LOCATIONS



# PCMS Application

## General Provisions

1. Attach any pertinent plans or drawings.
2. Attach notification letters sent to any Utilities both aerial and underground that will be potentially impacted.
3. The designated FDOT Engineer shall be notified 48 hours prior to beginning of work. Contact \_\_\_\_\_ at (\_\_\_\_\_) \_\_\_\_\_.
4. All work, materials and equipment shall be subject to inspection and approval by FDOT. Applicants certification of work at completion is required.
5. The permittee shall be responsible to place and display safety devices and proper maintenance of traffic in accordance with the latest version of the Department's Design Standards, index series 600, or an alternative plan signed and sealed by a professional Engineer and attached with the permit.
6. All FDOT property shall be restored to its original condition. Any damage to FDOT property as a result of this work shall be repaired and restored in a manner acceptable to the FDOT at the sole expense of the permittee.

## Special Provisions


# PCMS Application

## Conditions

1. In the event the permittee fails to meet any of the requirements of this permit by the FDOT, the permitted activity must cease until brought into compliance. If compliance can not be met, then the permit will be rendered void and said work shall be removed from the right of way at no cost to the FDOT.
2. Work shall commence within  days of permit approval.  
Work shall be completed by .  
(Date)
3. The rights and privileges herein set out are granted only to the extent of the State's right, title and interest in the land to be entered upon and used by the permittee, and the permittee will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend and save harmless the State of Florida and the FDOT from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said permittee of the aforesaid rights and privileges.

## Applicant

I hereby agree to comply with all terms and conditions set forth and described in this permit.

Jaqueline Carlson

Printed or Typed Name and Title

[Signature]

Signature

2-27-12

Date

## FDOT

Approved By:

[Signature]

Print Designated Engineer

**LUIS VELEZ, P.E.**

**PERMITS ADMINISTRATOR**

Title

03/28/12

Signature

Date

# PCMS Worksheet

## CHANGEABLE (VARIABLE) MESSAGE SIGNS WORKSHEET

Location of board: \_\_\_\_\_

Used: from \_\_\_\_ - \_\_\_\_ - \_\_\_\_ at \_\_\_\_ : \_\_\_\_ am/pm

to \_\_\_\_ - \_\_\_\_ - \_\_\_\_ at \_\_\_\_ : \_\_\_\_ am/pm

Message programmed by: \_\_\_\_\_

### MESSAGE 1


### MESSAGE 2


Timing:

Message 1 will run \_\_\_\_ seconds.

Message 2 will run \_\_\_\_ seconds.

# PCMS Message Selection

- Design Process
  - One Phase PCMS
    - Line 1 – Describe problem
    - Line 2 – Identify location or distance ahead
    - Line 3 – Provide motorist with instructions
  - Two Phase PCMS
    - Phase 1 – Describe problem
    - Phase 2 – Provide motorist with instructions



# PCMS Message Selection

- Display Format
  - Run-on moving displays prohibited
  - One abbreviation per panel display desirable, two abbreviations are the max. (PPM I p. 10-28)
  - Completely generic, No promotional/marketing characteristics



# PCMS Message Selection

Two Phase	Answer	Number of Information Units
Describe Problem (What)	Event	1
Identify Location (Where)	Stadium	1
Provide Instructions	Delays	1



# PCMS Message Selection

MESSAGE 1							
	S	T	A	D	I	U	M
		E	V	E	N	T	
	S	U	N	D	A	Y	

MESSAGE 2							
	E	X	P	E	C	T	
	D	E	L	A	Y	S	
N	O	O	N	-	4	P	M

# PCMS Example 1

## MESSAGE 2

1	0	:	3	0	A	M	
B	e	r	g	e	r	o	n
A	r	e	n	a	!		

Timing:

Message 1 will run  $\frac{1}{5}$  seconds.  
Message 2 will run  $\frac{1}{5}$  seconds.

No exclamation marks are allowed to be displayed

# PCMS Example 2

## MESSAGE 1

B	C	H	P	A	P	I	Y	NB A1A
S	/	2	0		N	B		CLOSED
A	I	A		C	L	S	D	JULY 4TH

## MESSAGE 2

L	A	S	O	L	A	S	-
C	A	S	T	I	L	L	O
7	A	M	-	I	A	M	

# PCMS Example 3

Location of board: US 27 @ HAWK-DAVE/BROWARD COUNTY LINE

Used: from 10-26 at 8:00 am/pm  
to 10-28 at 2:00 am/pm

Message programmed by: \_\_\_\_\_

## MESSAGE 1

B	I	K	E				
R	A	C	E		S	U	N
O	C	T		Z	B		

## MESSAGE 2

U	S		2	7			
L	E	F	T		L	N	
C	L	O	S	E	D		

Timing:

Message 1 will run 6 0 seconds.

Message 2 will run 6 0 seconds.



# PCMS Example 4

Topic #625-000-007  
Plans Preparation Manual, Volume 1 - English

January 1, 2009

## CHANGEABLE (VARIABLE) MESSAGE SIGNS WORKSHEET #1 & 2

Location of board: \_\_\_\_\_

Used: from 03-28-12 at 7:00 am/pm

to 03-31-12 at 7:00 am/pm

Message programmed by: \_\_\_\_\_

### MESSAGE 1

L	A	S		O	L	A	S
		E	V	E	N	T	
M	A	R	C	H		3	I

### MESSAGE 2

	E	V	E	N	T		
P	A	R	K	I	N	G	
	S	E		1	S	T	

## CHANGEABLE (VARIABLE) MESSAGE SIGNS WORKSHEET #1

Location of board: \_\_\_\_\_

Used: from 03-31-12 at 7:00 am/pm

to 04-01-12 at 7:00 am/pm

Message programmed by: \_\_\_\_\_

### MESSAGE 1

L	A	S		O	L	A	S
	E	V	E	N	T		
6	P	M	-	1	I	P	M

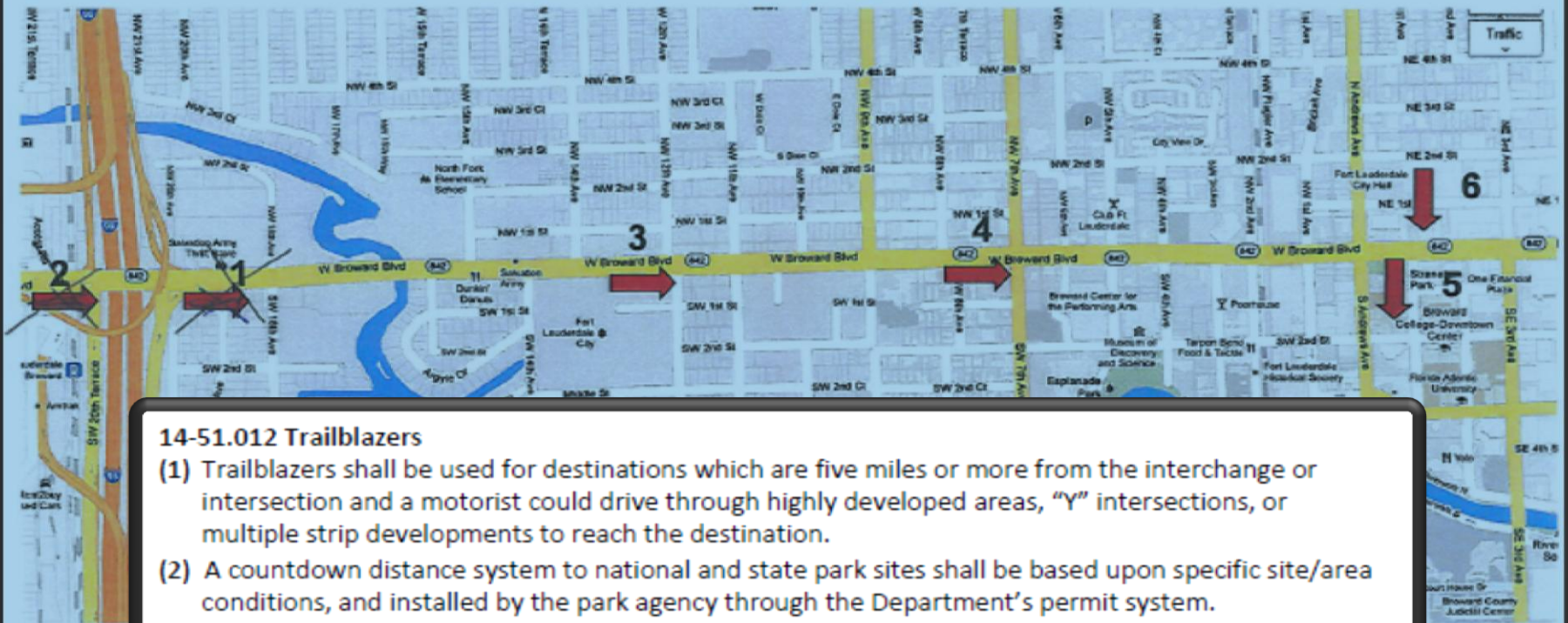
### MESSAGE 2

	E	V	E	N	T		
P	A	R	K	I	N	G	
	S	E		1	S	T	



# Trailblazer Signs

## New Time Beerfest Trail Blazer Locations

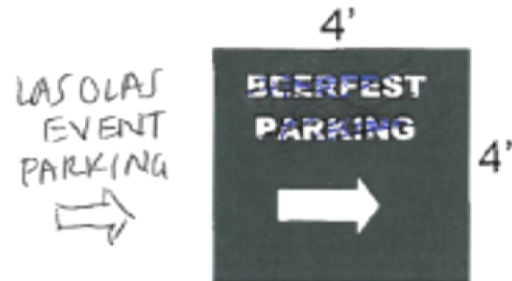


### 14-51.012 Trailblazers

- (1) Trailblazers shall be used for destinations which are five miles or more from the interchange or intersection and a motorist could drive through highly developed areas, "Y" intersections, or multiple strip developments to reach the destination.
- (2) A countdown distance system to national and state park sites shall be based upon specific site/area conditions, and installed by the park agency through the Department's permit system.

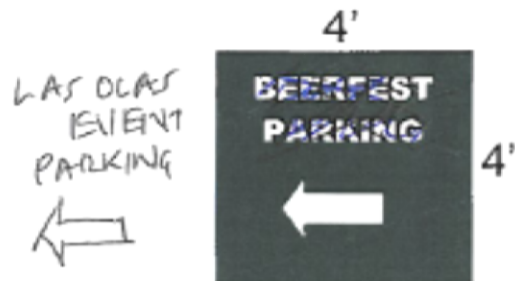
# Trailblazer Signs

## New Times Beerfest Trailblazer Signs (pg 2)



### Sign 5

- Eastbound on Broward Boulevard just before NE 1st Street.
- 4' x 4', Red coroplast, White letters, Post mounted



### Sign 6

- Westbound Broward before NE 1<sup>st</sup> Street
- 4' x 4', Red coroplast, White letters, Post mounted

# PCMS

- ▣ Any additional information in regards to PCMS Application and support documentation contact:

- Teresa O'Connor

Traffic Studies

954-777-4623



# Banner Definition

- ▣ Banner is defined as a sheet of cloth, fabric, plastic, or other flexible material bearing a message which may be either of the following:
  - Pole Banner - which is located adjacent to the travel lanes of the roadway and is attached to a single existing permanent support.
  - Street Banner - which extends over the travel lanes of the roadway and is attached to two or more existing permanent supports





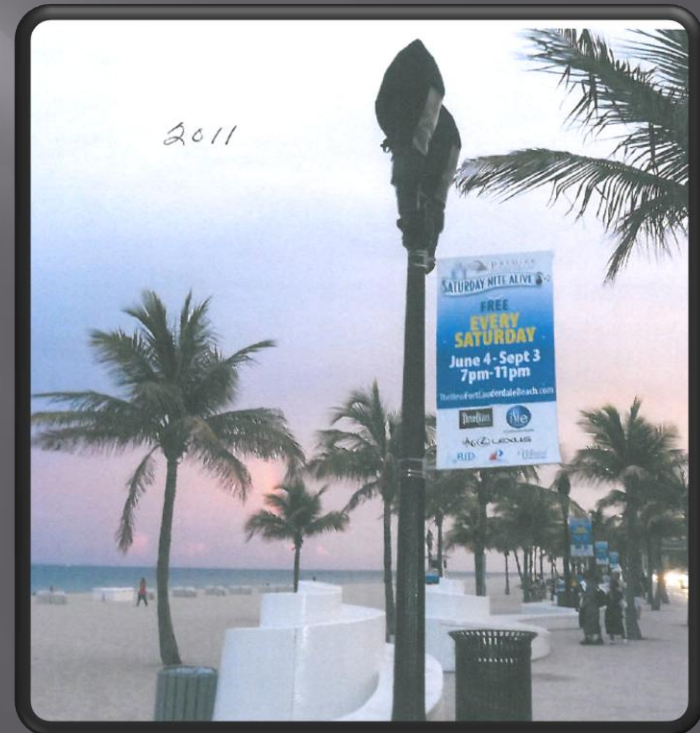
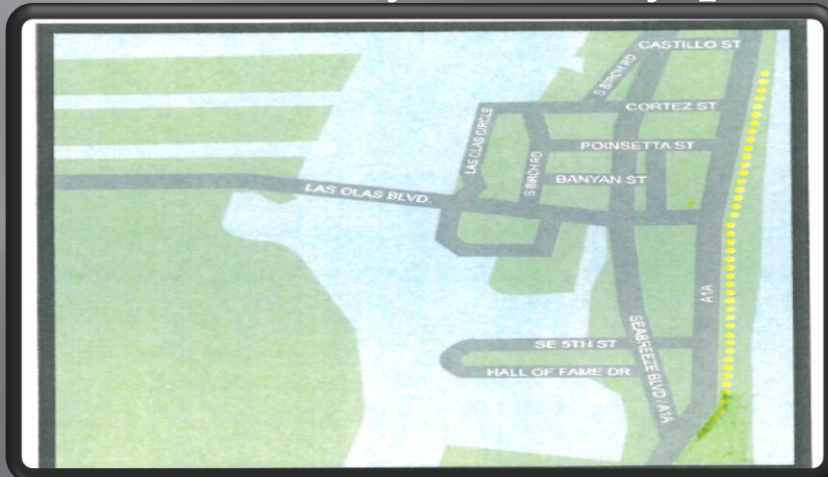
# Banner Requirements

- ▣ Banners may be placed along and over any non limited access state road
  - Written Authorization from local government
  - May be displayed for a period not to exceed 30 consecutive calendar days
  - Banners may be reinstalled after 180 days



# Banner Requirements

- A sketch of the banner drawn to scale including any message, logo, or emblem that will appear
- Description
  - Method used to affix the banner to support structure
  - Height
  - Proposed locations
  - Proximity to utility poles





# Banner Requirements

- Load Rating Analysis
  - Those poles that are designed to accommodate a banner and the banner is attached as designed. Then no structural analysis/review will be needed
  - For others, a structural review will be required. In order to expedite the process, contact Fred Ochoa prior to any submittal and he will provide guidance.
    - Fred Ochoa, P.E.

District Structures Design Engineer  
954-777-4639



# Banner Requirements

- Conditions
  - Banners may not be within 500 feet of a limited access interchange
- Street Banner
  - At the lowest point vertically clear the pavement by at least 18 feet
- Pole Banner
  - At the lowest point at least 14.5 feet above the pavement elevation
  - May not be attached to any utility pole

# Banner Application

RULE 14-43.001, F.A.C.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**APPLICATION TO PLACE BANNERS ON NON LIMITED ACCESS  
RIGHT OF WAY**

575-070-18  
RIGHT OF WAY-08/08  
Page 1 of 2

**FOR FDOT USE ONLY**

Permit No.:

12J 491-0011

SR A1A

**APPLICANT INFORMATION**

86180

Name of Applicant/Organization: Wizard Entertainment

Address: 1720 NE 23rd Ave, Fort Lauderdale, FL 33305

Telephone #: 954-564-8300 Fax #: 954-827-8400 E-Mail: dbarnett@wizard-entertainment.com

Contact person (This person will serve as the contact person for all questions concerning the banner application and placement): Retta Logan, AAA Flag and Banner

Address (if different from above): 681 NW 108th Street, Miami, Florida 33168

Telephone #: 305-474-7600 Fax #: 305-474-7766 E-Mail: retta@aaaflag.com

Date of Request:

**LOCATION AND DISPLAY PERIOD**

This is a request to place ☒ pole banners ☐ street banners ☐ on the right of way of:

Highway name & number: State Road A1A

From (south or west limits): Hall of Fame Drive

To (north or east limits): Castillo

Highway name & number:

From (south or west limits):

To (north or east limits):

Highway name & number:

From (south or west limits):

To (north or east limits):

Highway name & number:

From (south or west limits):

To (north or east limits):

Projected installation date: May 31, 2012

Banners will be removed on or before (if applicable): August 13, 2012

Signature of Applicant  
or Contact Person:

*Retta Logan*

Date: 4/25/12


RECEIVED  
STATE OF FLORIDA

APR 27 2012

DEPT OF TRANSPORTATION  
BROWARD OPERATIONS

# Banner Application

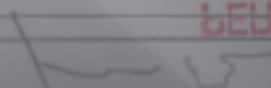
## LOCAL GOVERNMENTAL ENTITY APPROVAL

Name of Local Governmental Entity: City of Fort Lauderdale, Planning and Zoning  
Name of signing official (please print): Anthony G Fajardo  
Telephone #: 954-828-5191 Fax #: 954-828-5858 E-Mail: afajardo@fortlauderdale.gov  
Signature of local official:  Date: 4/25/12

## CONDITIONS AND STIPULATIONS AGREED TO BY THE APPLICANT

1. Pole banners must be at least 14 ½ feet above the pavement elevation. Street banners must be a minimum of eighteen (18) feet above the pavement elevation.
2. Pole banners will clear the face of the curb (if present) by at least two (2) feet.
3. The applicant (or applicant's designee) will maintain the banners as permitted.
4. The installation of the banners will not require the installation of poles or other support devices on the right of way.
5. The applicant and sponsoring organization will hold the Florida Department of Transportation harmless to the extent allowed by the laws of Florida in all matters concerning the banners and bear all expenses for defense of claims against the Florida Department of Transportation.
6. The applicant is responsible for any damages to public property resulting from the materials or the work of this permit.
7. A sketch of the proposed banners is attached.
8. View of traffic control devices is not impeded to those served by the erection of these permitted banners.

Signature of District Permits Engineer (or designee):  **LUIS VELEZ, P.E.** Date: 5/22/12  
**PERMITS ADMINISTRATOR**

**PERMITS ADMINISTRATOR**  
Engineer (or designee):  **LUIS VELEZ, P.E.** Date: 2/5/15

# FDOT 30-Day Review Goal

- The FDOT 30 day clock will start counting once we log the application into the Permits System
- The clock will stop when we formally advise the applicant as to what documents are missing (if any)



# Helpful Links

- Plans Preparation Manual – Jan 2012 Update  
Volume 1 Design Criteria and Process (Topic# 625-000-007)
  - <http://www.dot.state.fl.us/rddesign/PPMManual/2012/Volume1/2012Vol1.shtm>
- Florida's Highway Guide Sign Program – Chapter 14-51
  - [http://www.dot.state.fl.us/trafficoperations/pdf/Rule\\_chapter\\_14-51\\_FAC\\_11\\_24\\_11.pdf](http://www.dot.state.fl.us/trafficoperations/pdf/Rule_chapter_14-51_FAC_11_24_11.pdf)
- MUTCD Charter 2L, Changeable Message Signs and Section 6F.60 Portable Changeable Message Signs
  - <http://www.mutcd.fhwa.dot.gov/pdfs/2009r1r2/part2ithu2n.pdf>
- FAC Rule 14-43.001 Rule Title: Regulation of Overhanging Encroachments
  - <https://www.flrules.org/gateway/ruleNo.asp?id=14-43.001>